

WHAT IS CLAIMED IS:

1. An apparatus comprising:

a moveable puck;

a boundary defining a puck field of motion in which said puck moves relative to said boundary; and

a first arcuate spring having a first end connected to said puck and a second end connected to said boundary, said arcuate spring applying a force to said puck that maintains said puck in a predetermined region of said puck field of motion when no external force is applied to said puck.

2. A second arcuate spring having a first end connected to said puck and a second end connected to said boundary, said arcuate spring applying a force to said puck that maintains said puck in a predetermined region of said puck field of motion when no external force is applied to said puck.

3. The apparatus of Claim 1 wherein said first arcuate spring comprises a planar spiral member.

4. The apparatus of Claim 3 said first arcuate spring also applies a force that dampens any oscillations in said puck position when said puck returns to said predetermined region in said puck field of motion.

5. The apparatus of Claim 1 wherein said puck further comprises an electrode and wherein one of said arcuate springs electrically connects said electrode to a point outside said puck field of motion.

6. The apparatus of Claim 1 wherein said boundary comprises an opening in a layer of material.

7. The apparatus of Claim 6 wherein said material comprises plastic.

8. The apparatus of Claim 6 wherein said material comprises metal.

9. The apparatus of Claim 6 wherein said puck and said springs comprise a portion of
5 said layer of material.